

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(US-20040191501-\$ or US-20030226997-\$ or US-20040081843-\$ or US-20040229035-\$ or US-20040161571-\$ or US-20040075076-\$ or US-20040043229-\$ or US-20030227959-\$ or US-20030207064-\$ or US-20030039825-\$ or US-20070169885-\$ or US-20030175510-\$).did. or (US-7138163-\$ or US-7083850-\$ or US-6783692-\$ or US-7279224-\$ or US-6896824-\$ or US-5660917-\$ or US-6391442-\$).did. or (US-20040075076-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:21
L2	3	L1 and polymer with blend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 18:21
L3	21	(US-20040191501-\$ or US-20030226997-\$ or US-20040081843-\$ or US-20040229035-\$ or US-20040161571-\$ or US-20040075076-\$ or US-20040043229-\$ or US-20030227959-\$ or US-20030207064-\$ or US-20030039825-\$ or US-20070169885-\$ or US-20030175510-\$ or US-20050250910-\$).did. or (US-7138163-\$ or US-7083850-\$ or US-6783692-\$ or US-7279224-\$ or US-6896824-\$ or US-5660917-\$ or US-6391442-\$).did. or (US-20040075076-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:22
L4	4	3 and polymer with blend	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:23
L5	9	3 and polymer with resin	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:25

## EAST Search History

L6	0	3 and polymer with resin with rheological	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:26
L7	0	3 and polymer with resin with rheo\$	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:26
L8	2	3 and polymer with resin and rheological	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:37
L9	6	3 and polymer and softening near temperature	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:42
L10	0	thermal near (interface or grease) same styrene with block with copolymer	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:43
L11	26	thermal near (interface or grease) and styrene with block with copolymer	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:45
L12	3	thermal near (interface or grease), and xylene near resin	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:47
L13	1016	xylene near resin with silicone near (resin or polymer)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:48
L14	510	xylene near resin with silicone near (resin or polymer) and thermal	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:48
L15	0	xylene near resin with silicone near (resin or polymer) and thermal near interface	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:48
L16	9	xylene near resin with silicone near (resin or polymer) with temperature	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:49
L17	5	xylene near resin with silicone near (resin or polymer) with tackifier	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:49

## EAST Search History

L18	22	(US-20040191501-\$ or US-20030226997-\$ or US-20040081843-\$ or US-20040229035-\$ or US-20040161571-\$ or US-20040075076-\$ or US-20040043229-\$ or US-20030227959-\$ or US-20030207064-\$ or US-20030039825-\$ or US-20070169885-\$ or US-20030175510-\$ or US-20050250910-\$).did. or (US-7138163-\$ or US-7083850-\$ or US-6783692-\$ or US-7279224-\$ or US-6896824-\$ or US-5660917-\$ or US-6391442-\$ or US-5844309-\$). did. or (US-20040075076-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:50
L19	11	18 and styrene	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 19:11
L20	9	18 and transition	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 18:56
L21	6	18 and tackifier	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 19:21
L22	4	18 and tackifier and xylene	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 19:18
L24	1294	tackifier with wetting adj agent	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 19:18
L25	130	tackifier near wetting adj agent	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 19:18
L26	13	18 and tack\$	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 19:21
S1	2319	storage adj modulus	USPAT	OR	ON	2008/01/05 14:36
S2	86	storage adj modulus thermal	USPAT	WITH	ON	2008/01/05 14:39
S3	1	storage adj modulus same (thermal or heat) near2 interface	USPAT	WITH	ON	2008/01/05 14:39

## EAST Search History

S4	2	storage adj modulus same (thermal or heat) near2 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 14:42
S5	29	viscoelastic same (thermal or heat) near2 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 14:45
S6	73	(styrene or isoprene or acrylate or butyl) same (thermal or heat) near2 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 14:59
S7	41	(styrene or isoprene or acrylate or butyl) same (thermal or heat) near2 interface and conductive near3 (filler or particles)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 14:52
S8	18	(soften or softening) with (polymer or resin) same (thermal or heat) near2 interface and conductive near3 (filler or particles)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 14:59
S9	161	hstc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 14:59
S10	0	(styrene or isoprene or acrylate or butyl) same hstc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:01

## EAST Search History

S11	35	(styrene or isoprene or acrylate or butyl) and hstc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:00
S12	1437	xylene with melting adj point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:01
S13	0	xylene with melting adj point and thermal near2 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:01
S14	131	xylene with melting adj point with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:01
S15	0	xylene with melting adj point with polymer with adjust	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:01
S16	4	(styrene or isoprene or acrylate or butyl ir epoxy or ethylene or vinyl or acetate or silicon or silicone) same hstc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:03
S17	598	(styrene or isoprene or acrylate or butyl ir epoxy or ethylene or vinyl or acetate or silicon or silicone) same heat adj softening	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:04

## EAST Search History

S18	30	(styrene or isoprene or acrylate or butyl ir epoxy or ethylene or vinyl or acetate or silicon or silicone) same heat adj softening same (conductive or thermal adj interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 16:59
S19	71	xylene and thermal adj interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:18
S20	1	xylene adj resin and thermal adj interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:11
S21	1	xylene near2 resin and thermal adj interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:12
S22	21	xylene near2 resin and thermally near conductive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:12
S23	808	thermal adj interface.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:19
S24	284	thermal adj interface.ti. and (resin or polymer) and conductive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:19

## EAST Search History

S25	45	thermal adj interface.ti. and (resin or polymer) and conductive and (soften or softening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:20
S26	45	thermal adj interface.ti. and (resin or polymer) and conductive and (soften or softening) and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 15:21
S27	20	(US-20040191501-\$ or US-20030226997-\$ or US-20040081843-\$ or US-20040229035-\$ or US-20040161571-\$ or US-20040075076-\$ or US-20040043229-\$ or US-20030227959-\$ or US-20030207064-\$ or US-20030039825-\$ or US-20070169885-\$ or US-20030175510-\$).did. or (US-7138163-\$ or US-7083850-\$ or US-6783692-\$ or US-7279224-\$ or US-6896824-\$ or US-5660917-\$ or US-6391442-\$).did. or (US-20040075076-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 15:34
S28	18	S27 and temperature	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 15:46
S29	1	azuma.in. and joined.ti. and viscosity	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 16:09
S30	7	S27 and modulus	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 16:10
S31	5	thermal adj interface with (modulus or viscosity) with room adj temperature	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/05 16:11
S32	5	thermal adj interface with (modulus or viscosity) with room adj temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 16:11

## EAST Search History

S33	20	thermal adj interface same (modulus or viscosity) with room adj temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 16:11
S34	34	("20020007035"   "20030164223"   "20040026670"   "4282346"   "4299715"   "4501861"   "4558110"   "4604442"   "4631329"   "4793555"   "5015413"   "5250228"   "5380527"   "5493041"   "5563197"   "5688862"   "5904796"   "5912805"   "5929164"   "5930893"   "5950066"   "5981680"   "6051216"   "6054198"   "6150446"   "6169142"   "6197859"   "6284817"   "6286212"   "6605238"   "6620515"   "6652958"   "RE33141").PN. OR ("6783692"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/05 16:47
S35	1	("4494944").PN.	USPAT	OR	OFF	2008/01/05 16:47
S36	1	("4444944").PN.	USPAT	OR	OFF	2008/01/05 16:47
S37	18	S27 and viscosity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 18:21